What is claimed is:

A film comprising at least one support layer and at least one coating layer applied thereon, wherein there is at least one thermally curable layer based on a powder coating material or a powder coating dispersion.

- 2. The film as claimed in claim 1, wherein the powder coating material or the polymer of the powder coating material or of the powder coating dispersion has a melting point of from 50 to 150°C, preferably from 70 to 100°C.
- 3. The film as claimed in either of claims 1 and 2, wherein the powder coating material or the powder coating dispersion is present in the form of a sintered, partially crosslinked and/or dried layer.
- 4. The film as claimed in any of claims 1 to 3, comprising at least one layer based on a liquid coating material.
- 20 5. The film as claimed in any of claims 1 to 4, wherein the support layer to be coated with the coating materials is a plastic, preferably a thermoplastic, or a self-supporting paint film.
- 6. The film as claimed in any of claims 1 to 5, 25 comprising at least one layer of a surfacer composition.
 - 7. The film as claimed in any of claims 1 to 6, wherein a removable film has been applied to the layer

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based on a powder coating material or a powder coating dispersion.

- 8. The film as claimed in any of claims 1 to 7, wherein
- 5 the support layer has a thickness of from 10 to 1 000 μm , preferably from 10 to 500 μm ,
 - the layer based on a liquid coating material has a thickness of from 15 to 200 $\mu m,$ preferably from 50 to 100 $\mu m,$ and
- .0 the layer based on a powder coating material or a powder coating dispersion has a thickness of from 30 to 200 μm, preferably from 50 to 100 μm.
- 9. A process for producing a coated film as claimed in any of claims 1 to 8, which comprises applying a powder coating material or a powder coating dispersion to the support layer or to the layer based on a liquid coating material, partially sintering the powder coating material or drying the powder coating dispersion, and, if desired, applying a removable film.
- 20 10. A molding coated with a film as claimed in any of claims 1 to 8.
 - 11. A method of coating moldings, which comprises applying a film as claimed in any of claims 1 to 8 and then crosslinking the layer based on the powder coating material or the powder coating dispersion, the crosslinking taking place preferably by means of heat supply or radiation.

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12. The use of a film as claimed in any of claims 1 to 8 to coat moldings, preferably vehicle bodies and domestic appliances.

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